

REFERENCES

- BISWAS, A. T. (1975): A new species of spider of the genus *Peucezia* Thorell (Family: Oxyopidae) from Orissa, India. *Curr. Sci.*, 44(10):350-351.
- DYAL, S. (1935): Spiders of Lahore. *Bull. Zool. Punjab Univ.*, 1:149-152.
- POCOCK, R. I. (1900): Fauna of British India, Arachnida, London, : 254-256.
- (1901): Description of some new species of spiders from British India. *J. Bombay nat. Hist. Soc.*, 13:482-484.
- SHERRIFFS, W. R. (1951): Some Oriental spiders of the genus *Oxyopes*. *Proc. Zool. Soc. London.* 120:631-677.
- STOLICZKA, F. (1869): Contribution towards the knowledge of Indian Arachnidae. *J. Asiatic Soc., Bengal*, 38(4):220-224.
- TIKADER, B. K. (1965): On some new species of spiders of the family Oxyopidae from India. *Proc. Indian Acad. Sci., Sec. B*, 62(3):140-144.
- (1969): Studies on some spiders of the family Oxyopidae from India. *Oriental Insects*, 3(1):33-36.
- (1970): Spider fauna of Sikkim. *Rec. Zool. Surv. India*, 64(1-4):70-81.

A NEW VARIETY OF *GLYCINE WIGHTII* SUBSP. *WIGHTII*
VERDCOURT FROM SOUTH INDIA¹

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(With a text-figure)

East Asian species described by different authors as *Glycine javanica* is quite different from Linnaeus's species of that name which as proved by Verdcourt (Taxon, Vol. xv (i), pp. 34-36; 1966) is *Pueraria montana* (Lour.) Merrill. The east Asiatic species known as *Glycine javanica* auct. mult. non. Linn. has now been named as *Glycine wightii* (R. Grah. ex Wight & Arn.) Verdcourt enumerates 3 subsp. of, *G. wightii* as:— (1) *wightii*, (2) *petitiana* and (3) *pseudojavanica*.

G. wightii subsp. *wightii* again 2 varieties namely, var. *wightii* and var. *longicaudata*, the former being found in India. While examining the sheets of the above named taxon it was noticed that all collections do not represent identical variety. Some specimens collected from S. India differ in being less hairy, having

more elongated raceme and flowers more lax on the axis, not so much overlapping as in the typical variety. These specimens therefore are considered to represent a new variety under subsp. *wightii*.

This is described below:—

Glycine wightii Verdcourt subsp. ***wightii***
Verdcourt var. ***coimbatorensis*** var. nov.

Haec varietas a typo sparse pubescentis, racemes laxis, elongatis recedit.

Plants suberect, stem slender, solid, *internodes* long, 7-12 cm, glabrous, except a few scattered hairs. *Leaves* tri-foliolate; leaflets 5.9-6.6 cm long, 4.6-5.9 cm broad, entire, ovate, acute, with a few adpressed hairs on both surfaces, petiole glabrous, almost hairless, 3-5 cm long, petiolules 15 mm long, a pair of 7 mm long *stipules* at the base of leaves, a pair of 2.5 mm - 30 mm long *stipels* at the base of each leaflet. *Inflorescence* race-

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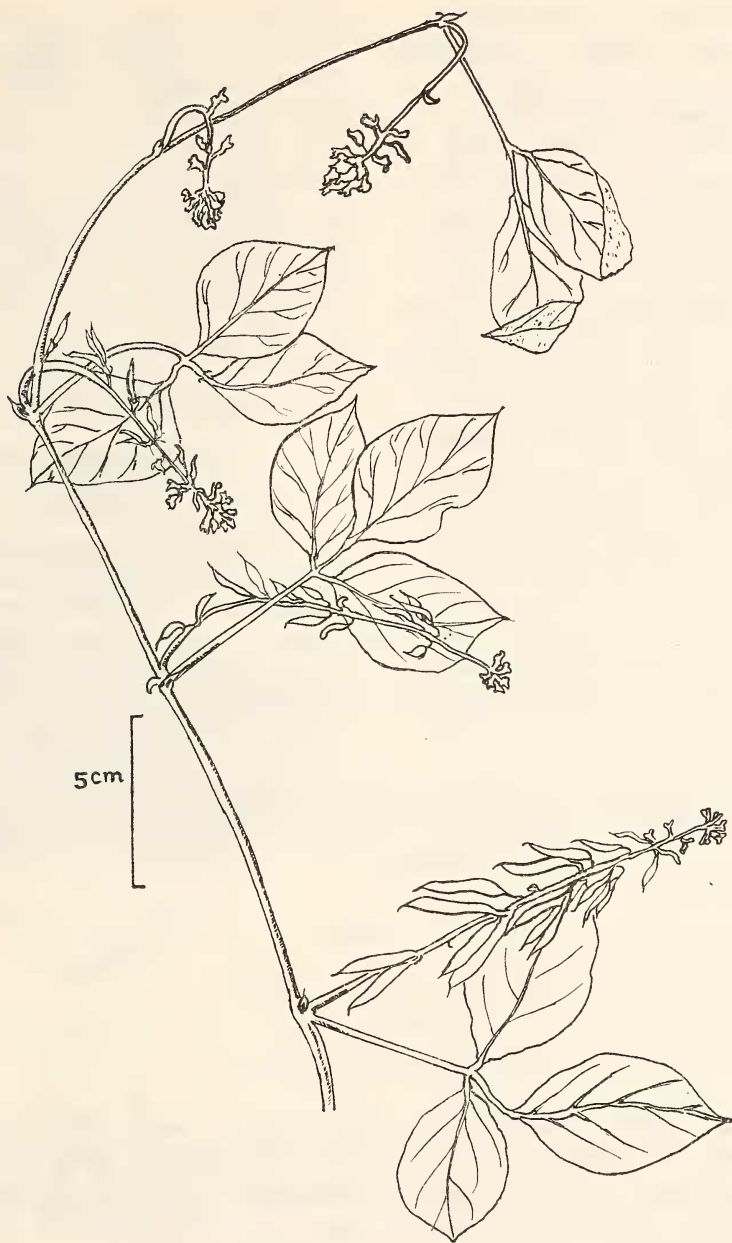


Fig. 1. *Glycine wightii* Verdcourt subsp. *wightii* Verdcourt var. *combatorensis* var. nov.
—A twig of the plant.

me at the axil of the leaves, with a 17-30 cm long peduncle, flowers arranged interspersely on the rachis, the non-flowering part of the peduncle is 3-6.5 cm long; flower bearing part is much longer. *Flowers* bracteate, bracts 3 mm long, with a few hairs, leaf like, ovate. *Calyx* 5, united, cuplike 4 mm long, the posterior pair of teeth united very near to apex, other teeth as long as the tube or cup, sparsely hairy, *standard petal* elliptic, about 6 mm long, 5 mm broad, *wings* about 4 mm long, 1 mm broad, *keel petals* united at the apex, 4 mm long, 2.5 mm broad. *Stamens* 9 + 1, unequal, free stamen longer, anthers basifixed. *Ovary* stalked, superior, with a few ovules on marginal placenta, style short, stigma notched. *Fruit* a pod, sparsely hairy, 2-4 seeded, spongily septate between the seeds; 1.5 - 2.3 cm long, 5 mm broad.

Type locality: Wet lands—Coimbatore,

Holotype: India, Tamilnadu, Coimbatore, 2-xi-65, M. Chandra Bose 28823. Deposited

in Herb., S. Circle, B.S.I. (MH).

Paratypes: India, Kerala, Kottayam dt., Kumily to Thekkadi, 21.11.67, K. Vivekananthan 29373 (MH); Salem dt., Pennagaram river forest, 4.12.1964, E. Vajravelu 22433 (MH); Coimbatore dt., Poonachi - Anamalais, 24.10.1961, J. Joseph 13253 (MH); on the road to Shiruvani, K. Subramanyam 1415 (MH); Aliyar submergible area, 24.11.62, K. M. Sebastine 15344 (MH); Bolampatti, South fuel working circle, 7.12.1909, C.E.C. Fischer 1508 (CAL); Kamalapore Sept., 1910, A. Meebold 11285 (CAL).

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A NEW SPECIES OF SPIDER OF THE GENUS *PLATYTHOMISUS* SIMON (FAMILY: THOMISIDAE) FROM COORG, KARNATAKA, INDIA¹

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(With three text-figures)

While examining the spider collection from Coorg, I came across a new species of the genus *Platythomisus* Simon, which is described here. Though a considerable work has been done by Tikader (1960-1971) on Indian Thomisidae, only one species of this genus was

described by Tikader (1970). It is the second species of the genus *Platythomisus*.

The type specimen is deposited in the National Zoological Collection, Zoological Survey of India, Calcutta.

***Platythomisus sudeepi* sp. nov.**

General: Cephalothorax and legs brown, abdomen yellow with black transverse bars.

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